

DETAILS OF PH.D**Number of Candidates Awarded with Ph.D. 27****Number of NIET (Pharmacy Institute) Candidates Pursuing Ph. D-19****External Candidates Pursuing Ph.D. at NIET (Pharmacy Institute) -20**

| S. No | Name | Guide / Co-Guide | Topic | University | Year of Registration | Year of Award | Status |
|--------------------------------------|--------------------------|---------------------|--|--|----------------------|---------------|---------|
| Candidates Awarded with Ph.D. | | | | | | | |
| 1 | Mr. Ashok Kumar Pattnaik | Dr. Avijit Mazumder | Pharmacological studies <i>Buchanianlazzan</i> -A focus on wound-healingactivity | Jadavpur University Kolkata West Bengal | 2009 | 2014 | Awarded |
| 2 | Mrs. Shilpa Pahwa | Dr. Rupa Mazumder | Screening of plants under <i>Bauhinia</i> species for their antidiabetic and antimicrobial potentials | Uttarakhand Technical University (UTU), Dehradun | 2010 | 2015 | Awarded |
| 3 | Dr. Swarnali Das Paul | Dr. Rupa Mazumder | Formulation and characterization of polymeric nanoparticle suspension for ocular drug delivery | Uttarakhand Technical University (UTU), Dehradun | 2010 | 2015 | Awarded |
| 4 | Dr. Mintu Kundu | Dr. Rupa Mazumder | Ethnomedical documentation and scientific exploration of antidiabetic herbs of Purnia district, Bihar | Uttarakhand Technical University (UTU), Dehradun | 2010 | 2015 | Awarded |
| 5 | Ms. Neetu Malik | Dr Avijit Mazumder | A prospective study to observe the pattern and prescribing of insulin in noncritically hospitalized patients with diabetes mellitus” | Jadavpur University Kolkata West Bengal | 2011 | 2016 | Awarded |

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|----|------------------------------|------------------------------|--|--|------|------|---------|
| 6 | Mrs. Deepika Thareja | Dr. Arun Nanda | Synthesis and physicochemical and pharmacological evaluation of mutual azoprodrug of 5 amino salicylic acid for colon specific drug delivery | MDU, Rohtak | 2008 | 2017 | Awarded |
| 7 | Mr. Amrendra Kumar Chaudhary | Dr. Avijit Mazumder | Phytochemical investigation and pharmacological screening of <i>Cedrusdeodara Loud.</i> | Uttarakhand Technical University, Dehradun | 2011 | 2017 | Awarded |
| 8 | Mrs. Saumya Das | Dr Sanjita Das | Phytopharmacological studies of <i>Berberisaristata</i> DC. Stem on Functional Gastrointestinal Disorders. | B.I.T, Mesra, Ranchi | 2009 | 2017 | Awarded |
| 9 | Mr. Salahuddin | Dr. Avijit Mazumder | Study on synthesis and biological evaluation of new 1,3,4 oxadiazole derivatives | Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), U.P | 2010 | 2017 | Awarded |
| 10 | Mr. Manas Kumar Das | Dr. Sanjita Das | Neuropharmacological studies <i>Buteamonoserma</i> (Lam)Kuntze | B.I.T, Mesra, Ranchi | 2009 | 2018 | Awarded |
| 11 | Mrs. Monika | Dr. Rajeev Garg | Formulation and evaluation of resveratrol loaded self nano emulsifying drug delivery system using experimental design | Punjab Technical University, Jalandhar | 2012 | 2018 | Awarded |
| 12 | Mrs. Sushma Verma | Dr S.P Basu / Dr. Arun Nanda | Studies on solubility enhancement and development of controlled oral delivery of some BCS Class II drugs | Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh | 2011 | 2018 | Awarded |

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|-----------|---------------------|---------------------|--|--|-------|------|---------|
| 13 | Mr. Sachin Kumar | Dr. Rupa Mazumder | System design and evaluation of stomach specific drug delivery systems for sustained release | Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh | 2012. | 2019 | Awarded |
| 14 | Mr. Vikash Jogpal | Dr. Avijit Mazumder | Evaluation of antiepileptic activity of some selected | Dr. A. P. J. Abdul Kalam Technical University (Formerly Uttar Pradesh Technical University), Uttar Pradesh | 2013 | 2019 | Awarded |
| 15 | Mrs. Bhawana | Dr Rupa Mazumder | Treatment of hypertension using transdermal patches - its formulation and evaluation | Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh | 2012 | 2019 | Awarded |
| 16 | Mr Shiv Kumar Yadav | Dr Avijit Mazumder | Evaluation and standardization of traditional ayurvedic herbs for design and development of bio adhesive drug delivery system for vaginal infections | Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh | 2015 | 2019 | Awarded |
| 17 | Mr Rahul Kaushik | Dr Avijit Mazumder | Quality Standards and Pharmacological studies of Sarasvata churna- a polyherbal formulations | Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh | 2016 | 2019 | Awarded |
| 18 | Mrs. Ritu Arora | Dr. Avijit Mazumder | Screening of some plants under Hedychium species for their phytopharmacological potentiality | Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh | 2011 | 2019 | Awarded |

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|----|-------------------------|--------------------|--|--|------|------|---------|
| 19 | Mrs. Anju Gauniya | Dr. Rupa Mazumder | Development of nanocrystals of poorly water-soluble drugs for improved delivery | Uttarakhand Technical University (UTU), Dehradun | 2013 | 2020 | Awarded |
| 20 | Mrs Deepika Pathak | Dr Avijit Mazumder | Development and evaluation of novel formulation of herbal bioactives for the treatment of epilepsy | Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh | 2016 | 2020 | Awarded |
| 21 | Mr. Rajnish Kumar | Dr M.M. Abdullah | Design Synthesis Characterization and pharmacological evaluation of nitrogen containing heterocyclic compounds | Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh | 2013 | 2021 | Awarded |
| 22 | Mr. P. Ayash Kumar | Dr. Sanjita Das | Studies on the synthesis, molecular modeling and anti-psychotic effect of 1-(3-methoxy benzofuran-5-yl)-3-phenyl propane-1,3-dione | Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh | 2014 | 2021 | Awarded |
| 23 | Mrs. Swarupanjali Padhi | Dr. Rupa Mazumder | Development of nanostructured lipid carriers targeting anti-meningitis drug to CNS | Uttarakhand Technical University (UTU), Dehradun | 2015 | 2022 | Awarded |
| 24 | Dr. Sanjay Yadav | Dr. Tarun Virmani | Protective effect of hydroethanolic extract of <i>Clematis buchaniana</i> leaf on diabetic-induced neuropathy | MVN University, Palwal Hariyanka | 2018 | 2022 | Awarded |

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|----|--------------------|--------------------|---|--|------|------|---------|
| 25 | Dr. Sourabh Mann | Dr. Rupa Mazumder | Preparation and characterization of vesicular system for transdermal delivery system of an antihypertensive drug. | Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh | 2015 | 2024 | Awarded |
| 26 | Dr. Chandana Majee | Dr. Rupa Mazumder | Screening of plants under Lythraceae family for their biological activity | Uttarakhand Technical University (UTU), | 2015 | 2024 | Awarded |
| 26 | Dr Rishi Kumar | Dr. Rupa Mazumder | Standardization and Formulation of Ayurvedic Formulation into Tablet Dosage Form | Amity University, Noida, UP | 2018 | 2024 | Awarded |
| 27 | Dr. Anuradha Singh | Dr Avijit Mazumder | Exploring drug repurposing approach for the management of Alzheimer's diseases | Mrs.Amity Institute of Pharmacy, Uttar Pradesh , | | 2024 | Awarded |

External Candidates Pursuing Ph.D. at NIET Pharmacy Institute

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|---|---------------------|---------------------|--|--|------|----------|----------|
| 1 | Ms.Archana Sharma | Dr. Rupa Mazumder | Development of solid lipid nanoparticles for transdermal delivery of antihypertensive drug | Uttarakhand Technical University (UTU), Dehradun | 2015 | Pursuing | Pursuing |
| 2 | Ms. Apoorva Agarwal | Dr. Avijit Mazumder | Wound healing technologies in chronic and burn care: Nanocrystalline silver formulations | Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh | 2020 | Pursuing | Pursuing |

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| 3 | Ms. Neha Yadav | Dr. Rupa Mazumder | Management of colorectal inflammatory disorders by plant-based bio-actives | GLA Mathura | 2020 | Pursuing | Pursuing |
| 4 | Ms. Ketki Rani | Dr. Avijit Mazumder | Design, synthesis, and biological evaluation of nitrogen-rich heterocyclic ring analogs | Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh | 2020 | Pursuing | Perusing |
| 5 | Ms. Sandhya Chouhan | Dr. Rupa Mazumder | Carbon nanotube based targeted anticancer drug delivery against colon cancer | Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh | 2022 | Pursuing | Pursuing |
| 6 | Ms. Neeti Mishra | Dr. Rakhi Mishra | Solubility, Bioavailability, and Therapeutic Enhancement of Important Polyphenols | Amity University Noida | 2021 | Pursuing | Pursuing |
| 7 | Ms. Garima Raj | Dr. Salahuddin | Synthesis, biological evaluation, and in silico studies of benzimidazole derivatives. | Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh | 2022 | Pursuing | Pursuing |
| 8 | Ms. Varsha Sharma | Dr. Rupa Mazumder | Development of nasal hydrogel of venlafaxine-loaded liposomes for the treatment of depression | Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh | 2022 | Pursuing | Pursuing |

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| 9 | Ms. Saurabh Sharma | Dr. Salahuddin | Development and validation of stability-indicating method for the simultaneous determination of lipase and protease in Pancreatin bulk and tablets | Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh | 2022 | Pursuing | Pursuing |
| 10 | Ms. Richa Shakya | Dr. Avijit Mazumder | Inhibitory effect of D limonene on RAAS, Streptozotocin-induced diabetic nephropathy. | GLA Mathura | 2020 | Pursuing | Pursuing |
| 11 | Ms. Manisha | Dr. Swarupali Padhi | Development of an H2 blocker gastroretentive expandable system using natural polymer employing computational and experimental studies | Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh | 2020 | Pursuing | Pursuing |
| 12 | Ms. Apoorva | Dr. Saumya Das | Pharmacological screening of bioactive constituents of <i>Colocasia esculenta</i> (L.) and <i>Boerhavia diffusa</i> (L.) for its Anti-Diabetic and Anti-Alzheimer activities | Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh | 2024 | Pursuing | Pursuing |
| 13 | Ms. Sakshi Sharma | Dr. Avijit Mazumder | Screening of selected Indian medicinal plants under Fabaceae Family for ant-obesity and neuropharmacological potentiality | Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh | 2022 | Pursuing | Pursuing |

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| 14 | Ms. Shalini Sharma | Dr Rupa Mazumder | Development of an in-situ forming biodegradable subcutaneous implant for the treatment of type 2 diabetic mellitus | Dr. A. P. J. Abdul Kalam Technical University (formerly UttarPradesh Technical University), Uttar Pradesh | 2022 | Pursuing | Pursuing |
| 15 | Mr. Akhalesh Kumar | Dr. Rakhi Mishra / Dr. Avijit Mazumder | Design, In-silico screening, synthesis, and anticancer activity evaluation of novel pyridine-based scaffold targeting material embryonic leucine zipper kinase (MELK) | Dr. A. P. J. Abdul Kalam Technical University (formerly UttarPradesh Technical University), Uttar Pradesh | 2024 | Pursuing | Pursuing |
| 16. | Mr. Ashok Kumar | Dr. Rupa Mazumder | Evaluation of risk-benefit for paradigm changes in the regulation of medical device | Dr. A. P. J. Abdul Kalam Technical University (formerly UttarPradesh Technical University), Uttar Pradesh | 2024 | Pursuing | Pursuing |
| 17 | Mr. Anmol Kanda | Dr. Anjna Rani | Targeting ATP-sensitive potassium channel and microglial phagocytosis with cobalamin supplement for treatment of type 2 diabetes-induced Alzheimer's disease | Dr. A. P. J. Abdul Kalam Technical University (formerly UttarPradesh Technical University), Uttar Pradesh | 2024 | Pursuing | Pursuing |
| 18 | Mr. Vishnu Prabhakar | Dr. Anjna Rani | Exploring the efficacy of momo-herbal formulation as an innovative therapeutics for targeting hypertension | Dr. A. P. J. Abdul Kalam Technical University (formerly UttarPradesh Technical University), Uttar Pradesh | 2024 | Pursuing | Pursuing |

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| 19. | Mr. Sourav Kumar Gupta | Dr. Puspentra Kumar Tripathi/ Dr. Rakhi Mishra | CADD studies on heterocyclic compounds as Aldose reductase inhibitor | Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh | 2024 | Pursuing | Pursuing |
| 20 | Mr. Pinki Bhagel | Dr. Rupa Mazumder | Targeting α -Synuclein in Parkinson's Disease Using Curcumin-Encapsulated SLN Transdermal Patches | Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh | 2024 | Pursuing | Pursuing |

Faculty Members Pursuing Ph.D. from NIET Pharmacy Institute

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|---|-------------------|------------------|---|--|------|----------|----------|
| 1 | Ms. Neha Sharma | Dr Rupa Mazumder | Development of glycosomes formulations for treatment of skin ailments. | Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh | 2020 | Pursuing | Pursuing |
| 2 | Ms. Nidhi Sharma | Dr Rupa Mazumder | Development of herbal formulation for the treatment of vitiligo | Banasthali Vidyapeeth | 2020 | Pursuing | Pursuing |
| 3 | Ms. Swati Yadav | Dr Rupa Mazumder | Development and evaluation of oral controlled release formulation of poorly bioavailable herbal bio actives | GLA University, Mathura | 2020 | Pursuing | Pursuing |
| 4 | Ms. Saumya Mishra | Dr Rupa Mazumder | Solubility enhancement of poorly soluble drug by nano-suspension technology | GLA University, Mathura | 2020 | Pursuing | Pursuing |

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|----|------------------------|--|---|--|------|----------|----------|
| 5 | Ms. Kavita Rana | Dr Salahuddin / Dr Avijit Mazumder | Synthesis, Characterization and Biological Evaluation of Compounds Containing 1,3,4- Oxadiazole and Isoxazole Moieties | Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh | 2020 | Pursuing | Pursuing |
| 6 | Ms. Depika Pathak | Dr Avijit Mazumder | Evaluation of some medicinal Indian traditional plants for multidrug resistance infections and wound healing. | Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh | 2021 | Pursuing | Pursuing |
| 7 | Mr. Ranjit Kumar Yadav | Dr. Rajnish Kumar /Dr. Avijit Mazumder | Design synthesis <i>in vivo</i> , <i>in silicon</i> evaluation, and QSAR studies of novel Nitrogen Containing Hybrid Heterocyclic Compounds | Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh | 2022 | Pursuing | Pursuing |
| 8 | Ms. Chanchal Sharma | Dr. Avijit Mazumder | Screening <i>Boswellia serrata</i> and <i>Huperzia phlegmaria</i> for the treatment of parkinsonism and Alzheimer's diseases | Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh | 2022 | Pursuing | Pursuing |
| 9 | Mr. Abhijit Debnath | Dr. Rupa Mazumder | Drug discovery and development of novel antibody-drug conjugate for the treatment of breast cancer | Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh | 2022 | Pursuing | Pursuing |
| 10 | Mr. Himanshu Singh | Dr. Rajnish Kumar/Dr. Avijit Mazumder | Synthesis, characterization, <i>in-silico</i> and <i>in-vivo</i> evaluation of novel nitrogen-containing heterocyclic compounds | Dr. A. P. J. Abdul Kalam Technical University (formerly Uttar Pradesh Technical University), Uttar Pradesh | 2022 | Pursuing | Pursuing |

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| 11. | Ms. Shruti Varshny | Dr. Rakhi Mishra | Synthesis characterization and anticancer activity evaluation of hetero acyl urease | I.F.T.M. University Murdabad | 2022 | Pursuing | Pursuing |
| 12 | Ms. Ayushi Singh | Dr. Rakhi Mishra/ Dr. Avijit Mazumder | <i>Insilico</i> and estrogen receptor targeting in hetero-fuse acyl urea combating breast cancer. | Dr. A. P. J. Abdul Kalam Technical University (formerly UttarPradesh Technical University), Uttar Pradesh | 2022 | Pursuing | Pursuing |
| 13 | Ms .Sonia | Dr. Rupa Mazumder | Formulation and evaluation of different herbal bioactive-based sustained-release formulation for the management of IBD | GLA Mathura | 2020 | Pursuing | Pursuing |
| 14 | Ms. Bhavani Pentela | Dr. Rupa Mazumder/ Dr. Avijit Mazumder | Screening of <i>Albizia species</i> for its hepatoprotective activity | Dr. A. P. J. Abdul Kalam Technical University (formerly UttarPradesh Technical University), Uttar Pradesh | 2024 | Pursuing | Pursuing |
| 15 | Ms. Aparna Gupta | Dr. Rupa Mazumder/ Dr. Swarupanjali Padhi | Development of naturally synergized intra-nasal formulation of Bupropion hydrochloride for the treatment of depression | Dr. A. P. J. Abdul Kalam Technical University (formerly UttarPradesh Technical University), Uttar Pradesh | 2024 | Pursuing | Pursuing |
| 16. | Mr. Anmol Dogra | Dr. Jasjeet Kour Narang | Formulation and evaluation of Nano formulation for treatment of neurodegeneration disorders | IKG PUT | 2017 | Submitted | Submitted |
| 17. | Ms . Sharad Sharma | Dr. Bhupesh Chandra Semwal / Dr. Avijit Mazumder | Pharmacological evaluation of <i>Sesbania grandiflora</i> in the management of experimentally induced diabetic nephropathy in rat | GLA University, Mathura | 2020 | Pursuing | Pursuing |

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|-----|-----------------------------|--------------------------------------|---|---|------|----------|----------|
| 18. | Ms. Archna Singh | Dr. Anjna Rani | Evaluation of Novel Synergistic Formulation for the Treatment of Type 2 Diabetes Associated Depression and Dementia | Dr. A. P. J. Abdul Kalam Technical University (formerly UttarPradesh Technical University), Uttar Pradesh | 2025 | Pursuing | Pursuing |
| 19. | Mr. Abhishek Shankar Sharma | Dr. Salahuddin/ Dr. Rajnish Kumar | Synthesis, Biological Evaluation and <i>In-Silico</i> Studies of Quinoline Analogues | Dr. A. P. J. Abdul Kalam Technical University (formerly UttarPradesh Technical University), Uttar Pradesh | 2025 | Pursuing | Pursuing |